

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A liquid crystal display apparatus, comprising:

a liquid crystal display module for displaying picture data, said liquid crystal display module having a metal frame;

an enclosure loaded with the liquid crystal display module for surrounding the side surface and the rear surface of the liquid crystal display module; [[and]]

a case secured to the enclosure and the liquid crystal display module, said case being made from metal to protect the periphery of a display area in the liquid crystal display module; and

a hinge having a rotation axis, said hinge having a hinge arm extending from the rotation axis to the enclosure, the hinge arm being positioned between the liquid crystal display module and the enclosure, wherein the liquid crystal display module, the hinge arm and the enclosure are commonly secured thereto.

2. (Previously Presented) The liquid crystal display apparatus as claimed in claim 1, wherein said case is electrically connected to the liquid crystal display module.

3. (Currently Amended) A portable information processing apparatus, comprising:

a main body having an interfacing device; [[and]]

a display apparatus mechanically coupled to the main body for displaying picture data received from the main body, said display apparatus having a liquid crystal display module

for displaying picture data, said liquid crystal display module having a metal frame, an enclosure loaded with the liquid crystal display module for surrounding the side surface and the rear surface of the liquid crystal display module, and a case secured to the enclosure and the liquid crystal display module, said front case being made from metal to protect the periphery of a display area in the liquid crystal display module; and

a hinge secured to the main body to have a rotation axis, said hinge having a hinge arm extending from the rotation axis to the enclosure, the hinge arm being positioned between the liquid crystal display module and the enclosure, wherein the liquid crystal display module, the hinge arm and the enclosure are commonly secured thereto.

4. (Previously Presented) The portable information processing apparatus as claimed in claim 3, wherein said case is electrically connected to the liquid crystal display module.

5. (Previously Presented) A portable information processing apparatus, comprising:

a main body having an interfacing device;

a liquid crystal display module for displaying picture data received from the main body, said liquid crystal display module having a metal frame;

an enclosure loaded with the liquid crystal display module for surrounding the side surface and the rear surface of the liquid crystal display module;

a case secured to the enclosure and the liquid crystal display module, said case being made from metal to cover the periphery of a display area in the liquid crystal display module; and

a hinge secured to the main body to have a rotation axis, said hinge having a hinge arm extended from the rotation axis to the enclosure to be positioned between the liquid

crystal display module and the enclosure, wherein the liquid crystal display module, the hinge arm and the enclosure are commonly secured thereto.

6. (Previously Presented) The portable information processing apparatus as claimed in claim 5, wherein said case is electrically connected to the liquid crystal display module and the hinge.

7. (Previously Presented) The portable information processing apparatus as claimed in claim 5, wherein the liquid crystal display module, the hinge arm, and the enclosure are commonly secured.

8. (Previously Presented) The liquid crystal display apparatus as claimed in claim 1, wherein the enclosure has a thickness of about 0.5 to 0.7 mm.

9. (Previously Presented) The liquid crystal display apparatus as claimed in claim 1, wherein the case has a thickness of less than about 1.2 mm.

10. (Currently Amended) The liquid crystal display apparatus as claimed in claim 1, wherein the case has a thickness of about ~~0.5mm~~ 0.5 mm.

11. (Previously Presented) The liquid crystal display apparatus as claimed in claim 1, wherein the metal includes aluminum or aluminum alloy.

12. (Currently Amended) The portable information processing apparatus as claimed in claim 3, wherein the enclosure has a thickness of about 0.5 to ~~0.7mm~~ 0.7 mm.

13. (Currently Amended) The portable information processing apparatus as claimed in claim 3, wherein the case has a thickness of less than about ~~1.2mm~~ 1.2 mm.

14. (Currently Amended) The portable information processing apparatus as claimed in claim 3, wherein the case has a thickness of about ~~0.5mm~~ 0.5 mm.

15. (Previously Presented) The portable information processing apparatus as claimed in claim 3, wherein the metal includes aluminum or aluminum alloy.

16. (Previously Presented) The portable information processing apparatus as claimed in claim 3, further comprising:

a hinge coupled to the main body, wherein the display apparatus is mechanically coupled to the main body through the hinge.

17. (Currently Amended) The portable information processing apparatus as claimed in claim 5, wherein the enclosure has a thickness of about 0.5 to ~~0.7mm~~ 0.7 mm.

18. (Currently Amended) The portable information processing apparatus as claimed in claim 5, wherein the case has a thickness of less than ~~1.2mm~~ 1.2 mm.

19. (Currently Amended) The portable information processing apparatus as claimed in claim 5, wherein the case has a thickness of about ~~0.5mm~~ 0.5 mm.

20. (Previously Presented) The portable information processing apparatus as claimed in claim 5, wherein the metal includes aluminum or aluminum alloy.

21. (Currently Amended) A display for a computer, comprising:

a display module, said display module having a metal frame;

a housing substantially surrounding the display module; [[and]]

a bezel having a center opening corresponding to the display module, the bezel including metal and substantially covering a periphery of the display module; and

a hinge having a rotation axis, said hinge having a hinge arm extending from the rotation axis to the housing, the hinge arm being positioned between the display module and the housing, wherein the display module, the hinge arm and the housing are commonly secured thereto.

22. (Previously Presented) The display according to claim 21, wherein the metal includes aluminum or aluminum alloy.

23. (Previously Presented) The display according to claim 21, wherein the bezel is electrically connected to the display module.

24. (Previously Presented) The display according to claim 21, wherein the display module is a liquid crystal display module.

25. (Currently Amended) The display according to claim 21, wherein the housing has a thickness of about 0.5 to ~~0.7mm~~ 0.7 mm.

26. (Currently Amended) The display according to claim 21, wherein the bezel has a thickness of less than about ~~1.2mm~~ 1.2 mm.

27. (Currently Amended) The display according to claim 21, wherein the bezel has a thickness of about ~~0.5mm~~ 0.5 mm.

28. (Currently Amended) A computer, comprising:

a computer casing; and

a display portion coupled to the computer casing, the display portion including:

a display module, said display module having a metal frame;

a housing substantially surrounding the display module; [[and]]

a bezel having a center opening corresponding to the display module, the bezel including metal and substantially covering a periphery of the display module;

a hinge coupled to the computer casing, wherein the display portion is coupled to the computer casing through the hinge; and

a hinge arm extending from the hinge to the housing and positioned between the display module and the housing.

29. (Canceled)

30. (Canceled)

31. (Previously Presented) The computer according to claim 28, wherein the bezel is electrically connected to the display module.

32. (Previously Presented) The computer according to claim 28, wherein the display module is a liquid crystal display module.

33. (Currently Amended) The computer according to claim 28, wherein the housing has a thickness of about 0.5 to ~~0.7mm~~ 0.7 mm.

34. (Currently Amended) The computer according to claim 28, wherein the bezel has a thickness of less than ~~1.2mm~~ 1.2 mm.

35. (Currently Amended) The computer according to claim 28, wherein the bezel has a thickness of about ~~0.5mm~~ 0.5 mm.

36. (Previously Presented) The computer according to claim 28, wherein the display module includes a frame and the bezel is electrically connected to the frame of the display module.

37. (Previously Presented) The liquid crystal display apparatus according to claim 1, wherein the liquid crystal display module includes a frame and the case is electrically connected to the frame of the liquid crystal display module.

38. (Previously Presented) The portable information processing apparatus according to claim 3, wherein the liquid crystal display module includes a frame and the case is electrically connected to the frame of the liquid crystal display module.

39. (Previously Presented) The portable information processing apparatus according to claim 5, wherein the liquid crystal display module includes a frame and the case is electrically connected to the frame of the liquid crystal display module.